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| Field of research Research Lines |
| |  |  | | --- | --- | | Diagnosis | * Radiographic interpretations in caries diagnosis. * Pulp vitality tests in differential diagnosis. * Clinical and paraclinical caries detection techniques. | | Dental Caries | * Etiology, Risk Assessment. * Nutrition and caries. * Prevention. | | Restorative pediatric dentistry | * Direct composite restorations. * Amalgam Restoration * Fissure sealants * Preventive resin restoration * Resin infiltration * Fragment Restoration * Stainless steel crown * Zirconia Crown | | Dental Trauma | * Storage media * Luxation trauma management * Preventive approach * Knowledge & attitude | | Advanced pediatric dentistry | * Digital dentistry. * Tele-dentistry. * Bioceramics in pediatric dentistry. * Hospital Dentistry | | Behavior guidance in pediatric dentistry | * Non pharmacologic approach * Pharmacologic approach | | Pulp therapy in pediatric and adolescent | * Tooth morphology * Vital pulp therapy * Non-vital pulp therapy | |